



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to [www.weather.gov/srh](http://www.weather.gov/srh) and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

Sunday, April 1, 2018  
Issued: 0800 CT

**Day One Hazards:** *Light freezing rain possible late today into Monday morning over portions of central/northern OK into NW AR.*

**Moderate to major river flooding continues across portions of SE TX, LA.**

National Weather Service  
Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX



Prepared by: Brian Hoeth  
817-978-1100 x 147

# Key Points



## Today - Monday

- Light freezing rain possible late today into Monday morning across portions of central/northern OK into NW AR
  - Only light accumulations but local travel impacts are possible especially given that it's a holiday weekend
- Elevated Fire Weather Conditions today for central & southern NM into Far W TX
- Critical Fire Weather Conditions Monday for much of NM into W TX, W TX/OK Panhandles

## Tuesday

- A few strong to severe storms and isolated heavy rain/flash flooding possible for E/SE TX, LA, AR

## Wednesday - Thursday

- No significant weather impacts

## River Flood Status

- Moderate to major river flooding is occurring or forecast to occur for portions of SE TX & LA
  - Trinity River at Liberty in SE TX is experiencing major flooding, impacting some homes and roadways
  - Sabine River near Bon Wier and at Deweyville in SE TX/SW LA is forecast to rise to major flood and moderate flood respectively this afternoon. Some homes and roadways are likely to experience flooding.
  - East side of Houston has moderate flooding at Humble and New Caney, impacting homes & roadways
  - Moderate to Major flooding in SW LA on the Calcasieu River will impact several roads
  - Moderate to Major Flooding will continue this week for the Ouachita and Atchafalaya Rivers in E LA

# FEMA Region 6 Threat Matrix

Apr 1, 2018 – Apr 5, 2018

DAY / THREAT	SUN	MON	TUE	WED	THU
Severe Storms			E/SE TX, LA, AR		
Heavy Rain / Flash Flooding			E/SE TX into LA, S&E AR		
Fire Weather	Central & S NM into Far W TX	NM, W TX, W TX/OK Panhandles			
Winter	Central & N OK, NW AR (Late)	Central & N OK, NW AR (Early)			
River Flooding	SE TX, SW LA				
	E LA				

- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*



# 5-Day Precipitation Forecast & River Flood Status

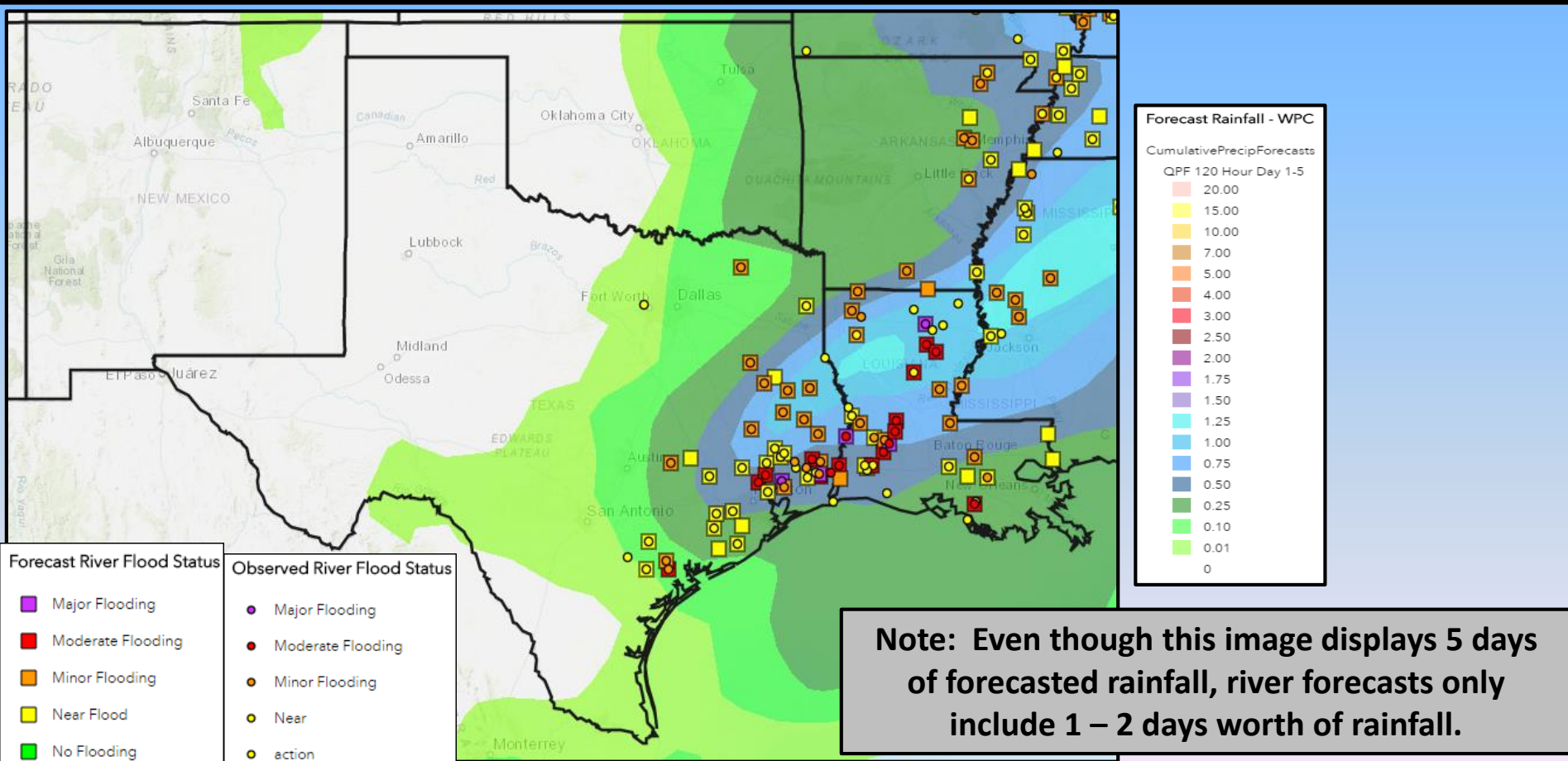
Trinity River at Liberty in SE TX is experiencing major flooding, impacting some homes and roadways

Sabine River near Bon Wier and at Deweyville in SE TX/SW LA is forecast to rise to major flood and moderate flood respectively this afternoon. Some homes and roadways are likely to experience flooding.

East side of Houston has moderate flooding at Humble and New Caney, impacting homes & roadways

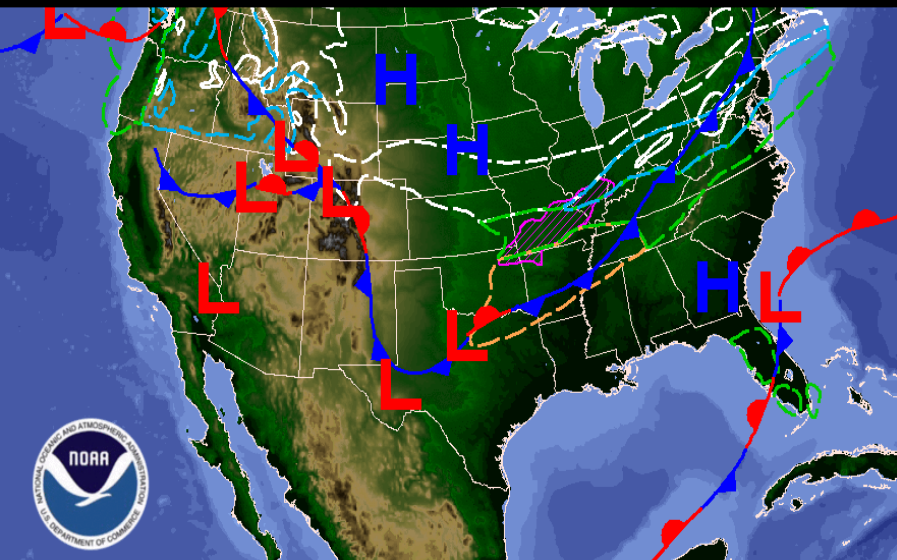
Moderate to Major flooding in SW LA on the Calcasieu River will impact several roads

Moderate to Major Flooding will continue this week for the Ouachita and Atchafalaya Rivers in E LA.



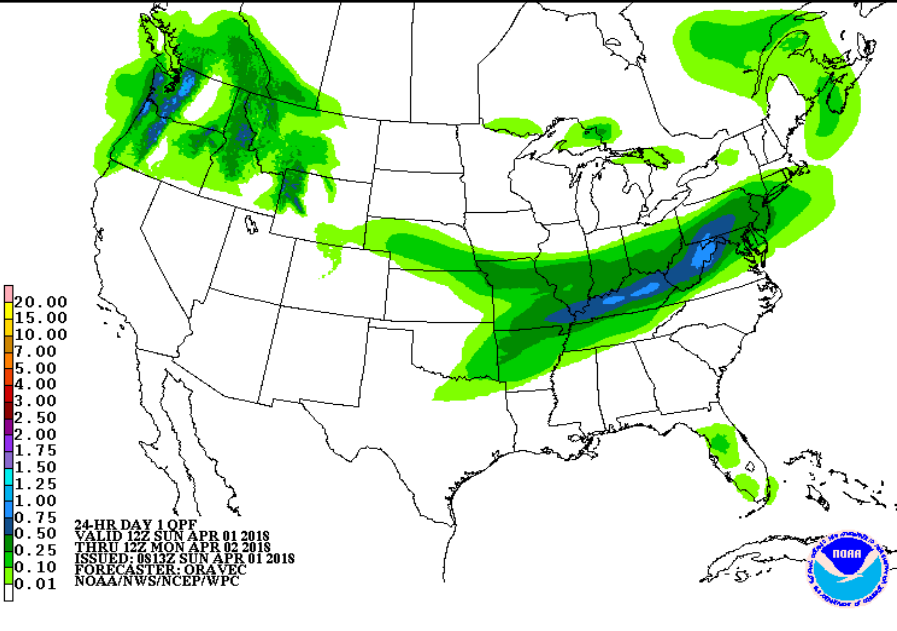
See <http://water.weather.gov/ahps> for the latest on river flooding

# Today's Weather



**Day 1 National Forecast Chart**  
Valid Sun, Apr 01, 2018, issued 4:48 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Gallina with WPC/SPC/NHC forecasts

Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)



24 HR DAY 1 OPG  
VALID 12Z SUN APR 01 2018  
THRU 12Z MON APR 02 2018  
ISSUED: 0813Z SUN APR 01 2018  
FORECASTER: ORA/VEC  
NOAA/NWS/NCEP/WPC

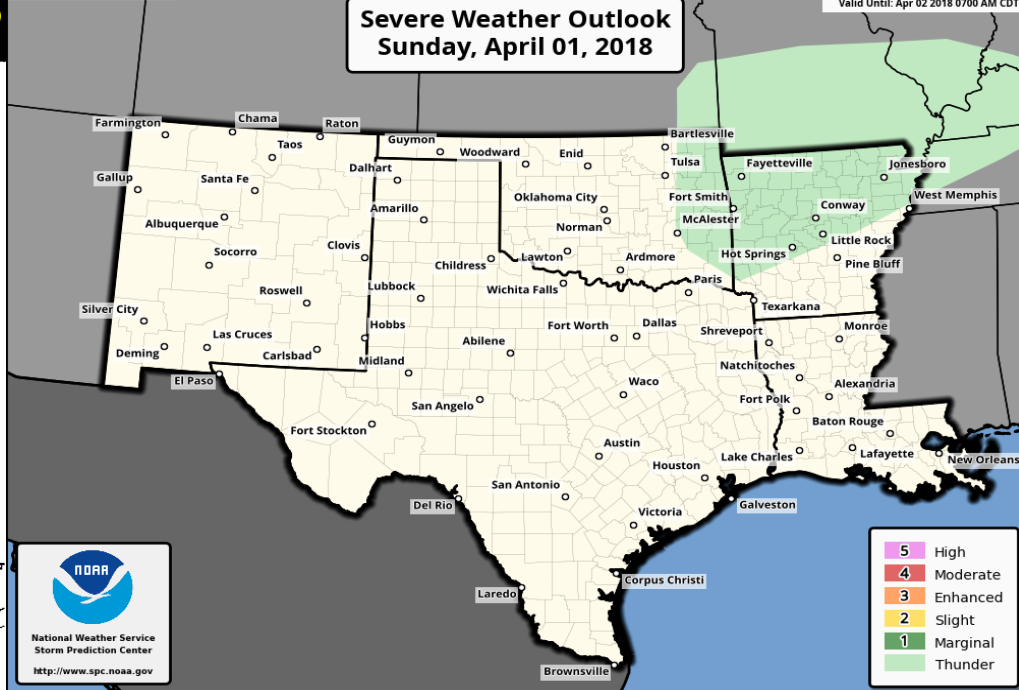
Light freezing rain possible late today into Monday morning for portions of central & northern OK into NW AR. Only light accumulations are expected, but local travel impacts are possible especially given that it's a holiday weekend.

Elevated fire weather conditions for central and southern NM into Far West TX.

Highlighted Area: FEMA Region 6

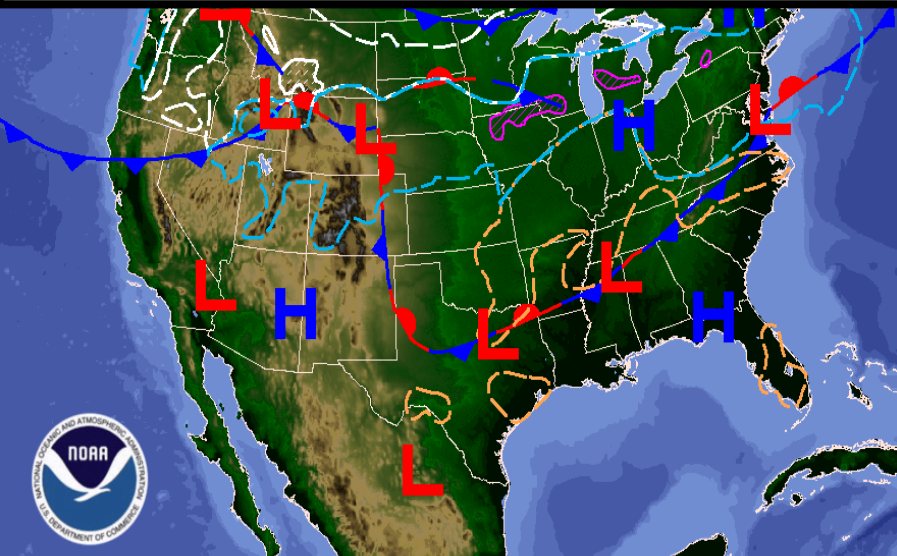
## Severe Weather Outlook Sunday, April 01, 2018

Last Updated: Apr 01 2018 0740 AM CDT  
Valid Until: Apr 02 2018 0700 AM CDT





# Tomorrow's Weather



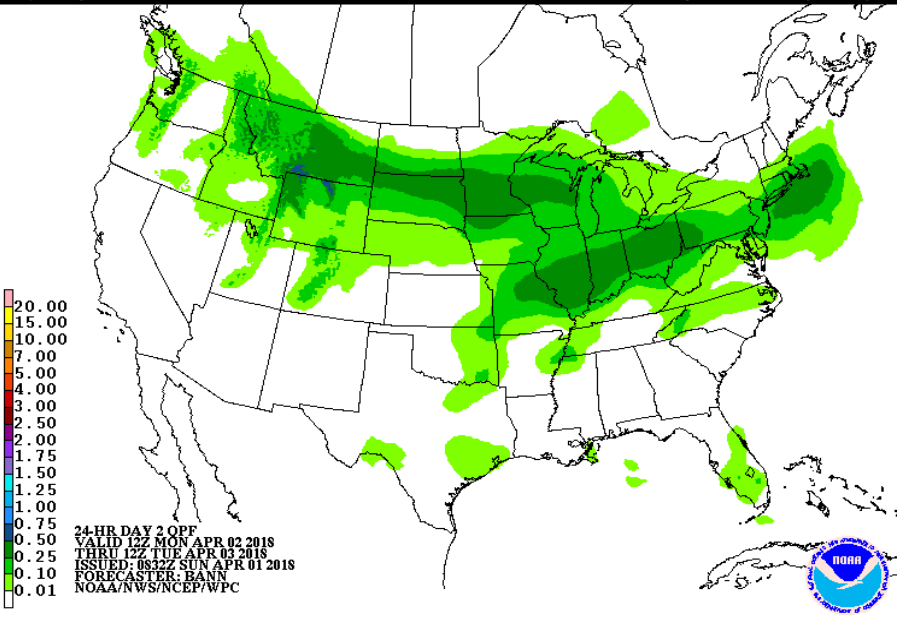
Light freezing rain possible early Monday morning for portions of central & northern OK into NW AR. Only light accumulations are expected, but local travel impacts are possible especially given that it's a holiday weekend.

Critical fire weather conditions for much of NM into West TX and the western TX/OK Panhandles.

## Day 2 National Forecast Chart

Valid Mon, Apr 02, 2018, issued 4:10 AM EDT Sun, Apr 01, 2018  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Gallina with WPC/SPC/NHC forecasts

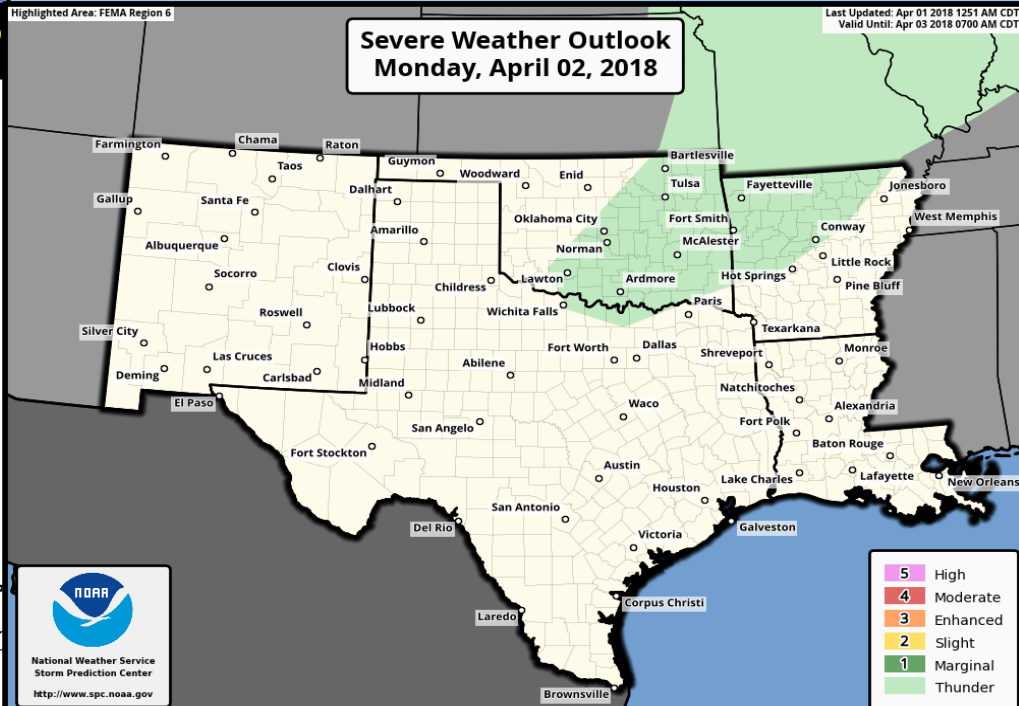
Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)



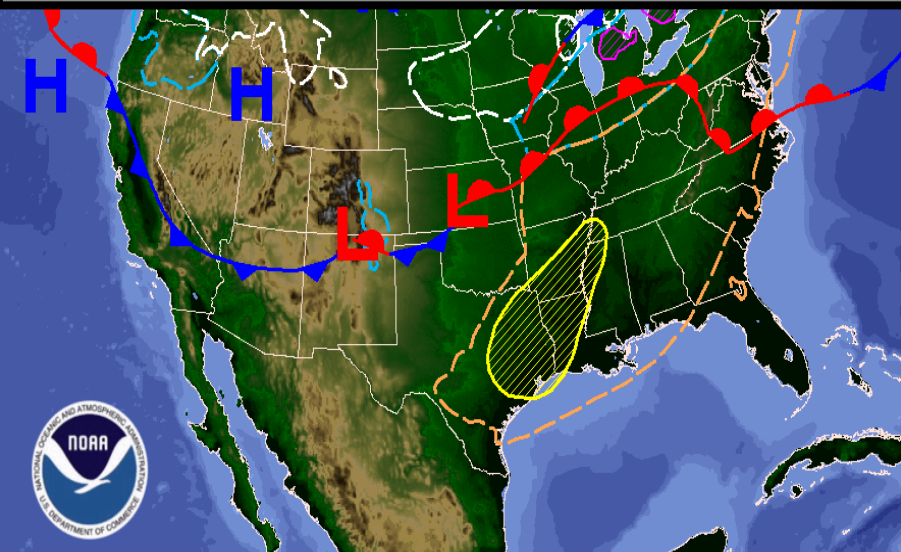
Highlighted Area: FEMA Region 6

## Severe Weather Outlook Monday, April 02, 2018

Last Updated: Apr 01 2018 12:51 AM CDT  
Valid Until: Apr 03 2018 07:00 AM CDT



# Tuesday's Weather



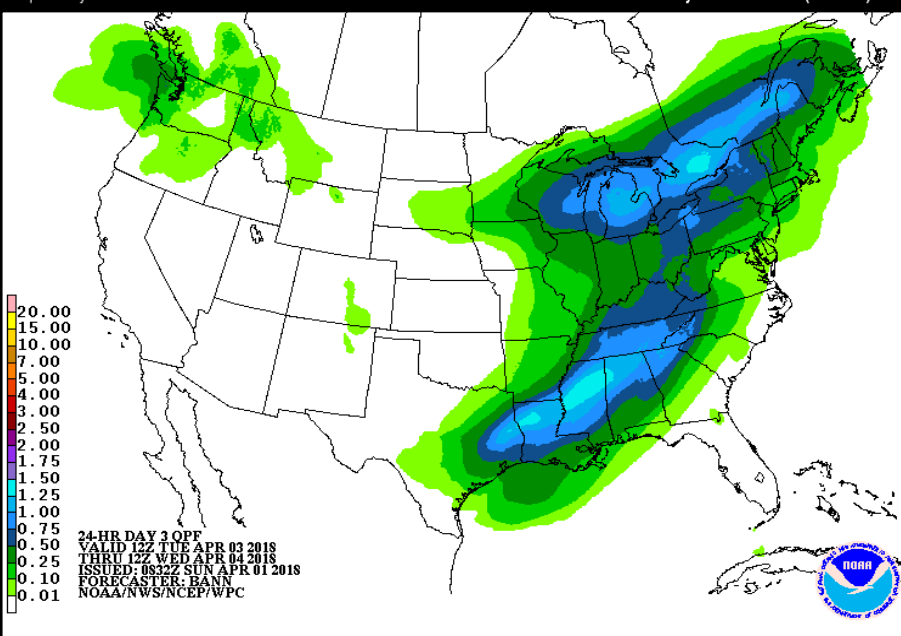
A few severe storms possible over E/SE TX into much of LA and AR.

Isolated heavy rain/flash flooding possible for E/SE TX into LA and S/E AR.

## Day 3 National Forecast Chart

Valid Tue, Apr 03, 2018, issued 4:34 AM EDT Sun, Apr 01, 2018  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Reinhart with WPC/SPC/NHC forecasts

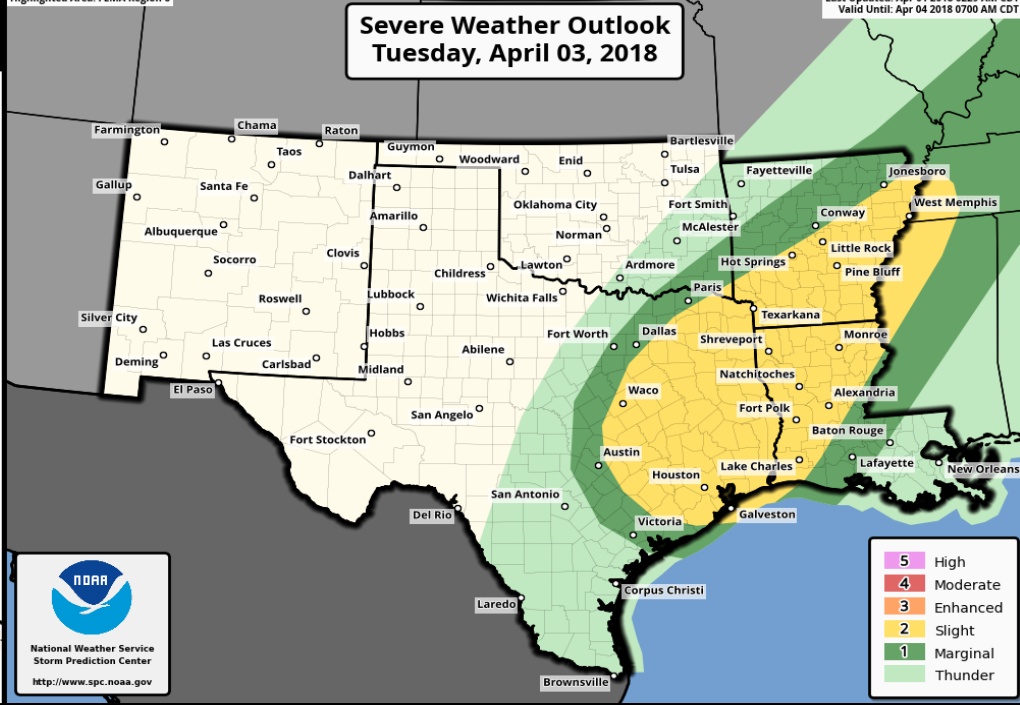
Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)



Highlighted Area: FEMA Region 6

## Severe Weather Outlook Tuesday, April 03, 2018

Last Updated: Apr 01 2018 0229 AM CDT  
Valid Until: Apr 04 2018 0700 AM CDT



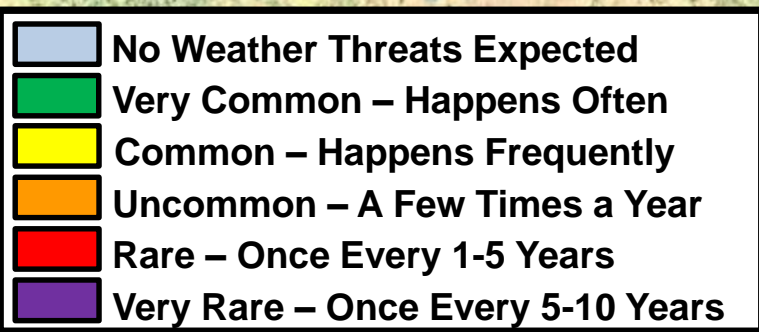


# Day 4-5 Weather Hazards

## Wednesday - Thursday



No significant  
weather impacts



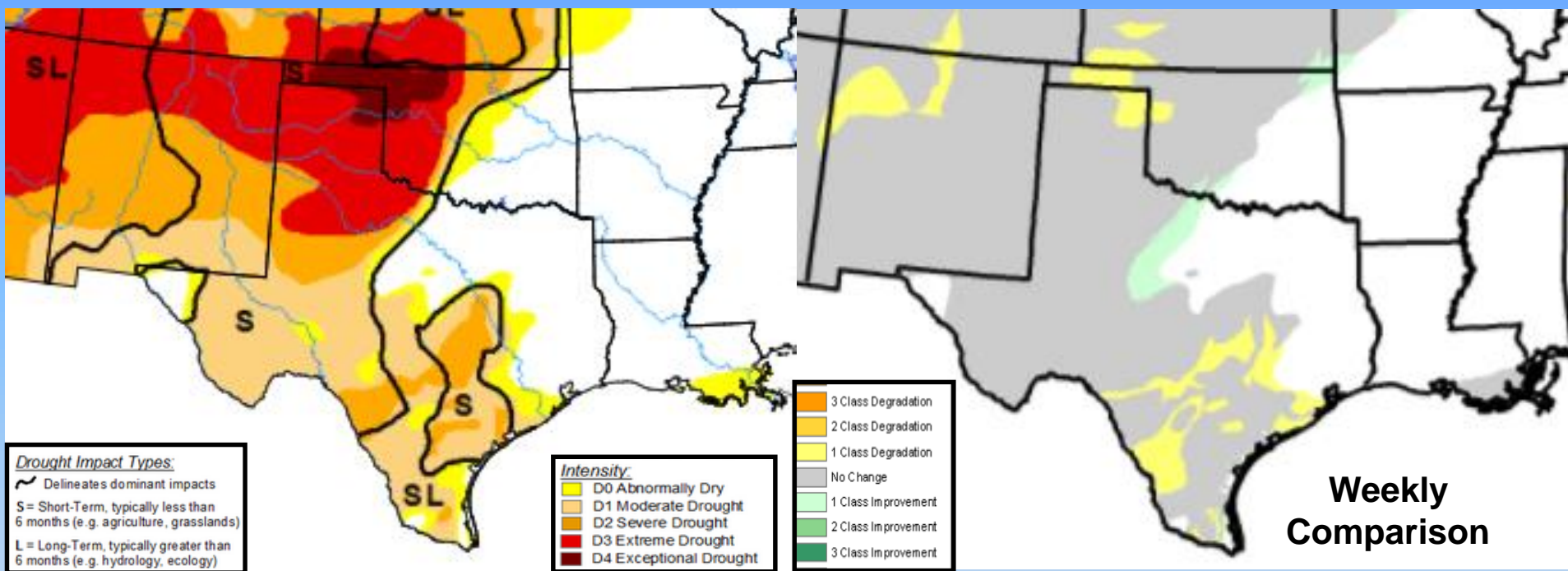
\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.





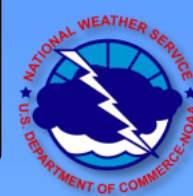
# Drought Monitor Released March 29, 2018

Data valid as of 6am CDT, Tuesday, March 27, 2018



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)				
State	Current	Last Week	3 Months Ago	1 Year Ago
Arkansas	0.00%	0.00%	2.37%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
Oklahoma	34.93%	34.93%	0.00%	2.99%
Texas	15.08%	15.08%	0.11%	0.00%
New Mexico	34.06%	25.60%	0.00%	0.00%

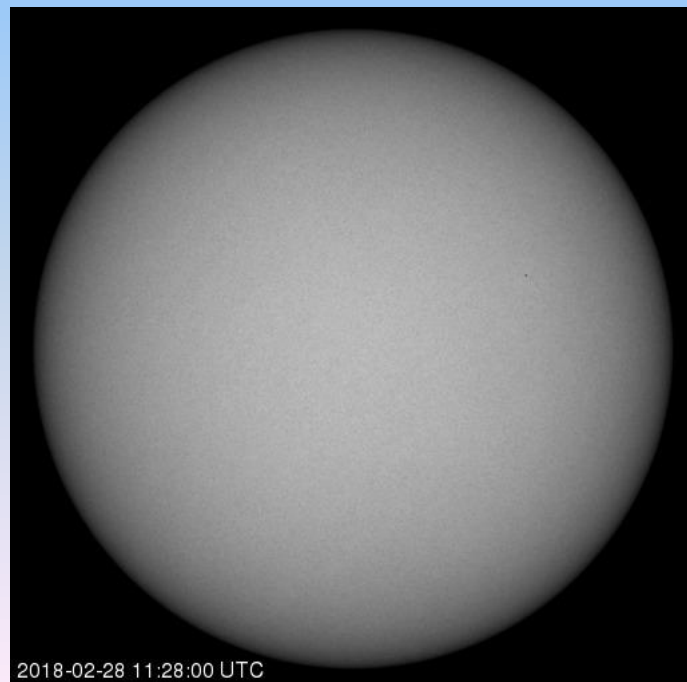
# Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Sunday	Monday	Tuesday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



Normal X-ray Background  
Product Valid At : 2018-04-01 12:46 UTC

Normal Proton Background  
NOAA/SWPC Boulder, CO USA

2018-02-28 11:28:00 UTC

Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

Phone: (682) 703-3747 **\*New Direct Number**  
E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)  
Web: <http://www.weather.gov/srh> (**NEW link!!**)

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**twitter**

@NWS\_Southern\_US [https://twitter.com/NWS\\_Southern\\_US](https://twitter.com/NWS_Southern_US)



# The criteria for the color codes in our briefings is below, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov).



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>